Paul Jeong

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EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Science in Computer Engineering

May 2024 GPA: 3.75/4.00

PROJECTS

Portfolio Website V2

May 2022

Rebuilt a portfolio website with React, JSX, CSS, and JavaScript with more consideration to UI

San Francisco Road Map

May 2022

• Created a road map of SF with a graph implementation and developed shortest distance and visual functionalities utilizing C++, Docker, and Make program

Portfolio Website March 2022

Developed a personal webpage with Netlify, HTML, CSS, and a bit of JavaScript

Simple Smart Contract

January 2022

• Deployed and published an updateable simple smart contract on Etherscan, utilizing a test Ethereum network (Ropsten) and written with JavaScript and Solidity

Course Directory App

November 2020 – December 2020

• Implemented a search bar and 5-star rating features to a course directory using Java and Android Studio

SKILLS

C++ (Experienced), Java (Intermediate), C Programming (Intermediate), React (Intermediate), HTML5 & CSS (Intermediate), Git (Intermediate), Linux (Intermediate), ADLAM2000, Android Studio (Beginner), Python (Beginner), Computer Assembling, Korean (Advanced), Spanish (Intermediate), Taekwondo (3rd Dan Black Belt)

WORK EXPERIENCE

Engineering Intern

June 2019 - August 2019

Newton City Hall Engineering Department

- Completed a project to revise and improve the city engineering department's webpage
- Shadowed public works in-person, observed design through AutoCAD Civil 3D, and conducted field surveys for future construction

Teacher Assistant

September 2016 – March 2020

Boston Korean School

Managed classrooms in terms of material preparation and 1on1 tutor to improve the flow of class

Tutor

Private

July 2021 – September 2021

Prepared one on one for SAT Math

LEADERSHIP AND ACTIVITES

TreasurerSociety of Asian Scientists and Engineers

April 2022 – Present

• Organized and attended career-building events

Sub Scale Member

September 2021 – March 2022

Illini Air Shuttle

• Brainstormed solutions to implement 12 motors onto an 8-motor controller

RELEVANT COURSEWORK

Summer 2022

Data Structures & Algorithms; Discrete Structures; Computer Systems & Programming; Analog Signal Processing; Intro to Computer Science; Differential Equations & Linear Algebra;